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(54) Title: CYTOCHROME P450

(57) Abstract: This invention relates to a retinoic acid metabolizing cytochrome P450 2S1 (CYP2S1) and to uses of sequence specific nucleic acid, primers and antibodies, in, for example, assays for the analysis of CYP2S1 messenger RNA and/or protein expression in skin. The invention also relates to assays for detecting agents which modulate CYP2S1 expression and/or activity and methods of testing drug efficacy.